

NVRP4
with Cloud Archiving



SYSTEM

- Embedded Linux system
- Compact and lightweight profile (6.4"D x 9.6"W x 2.1"H)
- Uncomplicated system and IP camera support updates through USB drives
- Watchdog function
- 3 year warranty

IP CAMERA FEATURES

- 4 IP (video + audio) CHs - Up to 2.3 MegaPixel (1920 x 1200)
- First 3 channels can support 2.3 Megapixel
- Last channel can support up to 5 Megapixel
- IP video streams: H.264, MPEG4 and MJPEG
- Supports 50+ IP camera brands (refer to camera support list)

MONITORING

For environments that depend on live video, the NVRP4 offers many features for fast and responsive event management:

- Offers a VGA output for a local monitor connection in 1024x768 resolution
- EMAPS (8) showcasing camera, sensor and relay positions

LIVE DISPLAY

- Graphical User Interface (GUI) Channel auto scan with 1 and 4 screen splits
- Easily capture .jpg images from live video
- Digital zoom incorporated for greater detail in live view

ALARM / NOTIFICATIONS

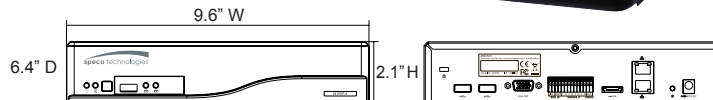
The NVRP4 is ready for real-time incident response by:

- Starting video recording and enlarging triggered video
- Launching the triggered channel's corresponding E-map
- Sending emails
- Playing warning sound
- Sending video to CMPC (Central Management System)

RECORDING

Manually or schedule NVRP4 to record based on the below criteria:

- Continuous, Motion, Event or Smart motion based escalation of recording frame rates from low to high) recording
- NVRP4 can be set to pre-record video up to 10 seconds before motion activation is detected
- System will auto recycle storage space when disk is full
- Supports megapixel recording



USER ACCESS

- Up to 32 user accounts w/ individually assigned passwords & user privileges

Search

- Defined parameter search by date, time, camera, event, and event log file
- Advanced event log search by event, operation, system & network activities

Playback

- Built-in playback controls for date and time
- Extremely sensitive playback controls to fast-forward or rewind at 2, 4, 8, 16, 32, 1/2, 1/4, 1/8 speeds
- Easily capture .jpg images from playback video

Export/Backup

- Easily export/backup to CD-R/RW, DVD-R/RW & external HDDs
- Supports 1 internal SATA HDD and 1 external HDD through built-in eSATA interface

REMOTE

Dual LAN Ports

- Allows creation of two individual networks - one for cameras and one for remote access traffic to help alleviate bandwidth limitations

Viewing

From laptops, cells phones, PDAs and more, you can track video whenever and wherever

- Remote Access with DDNS function
- Web/Remote Computers: Internet Explorer® WebViewer (view Live video)
- Remote Console (view Live/Recorded video and control PTZ, recording, playback, sensors/relays)
- Windows® mobile devices: SmartViewer (view Live video)
- PDA Viewer (view Live/Recorded video, store multiple DVR log-ins, control PTZ, zoom and take video snapshots)
- Blackberry™ mobile devices: Java™ Viewer (view Live video)
- iPhone® mobile devices: SpecoPCI (view Live video)

Multiple Systems

- With CMPC central management software, you have total remote command of up to 1,000 systems*
- Monitor with local CMPC E-maps, record and playback
- Control sensors and relays
- Setup and modify DVR configurations

*CMPC software can access up to 16 NVRs at the same time.

To connect to more than 16 NVRs, please contact your distributor regarding an Advanced CMPC License (Model # DVRPCLIC)

• Free iPhone® app available from iTunes®

Speco Technologies is constantly developing and improving products.

We reserve the right to modify product design and specifications without notice and without incurring any obligation.

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For more information contact Speco Technologies

200 New Highway, Amityville, NY 11701 • Toll Free: 1-800-645-5516 • Fax: 631-957-9142 or 631-957-3880
www.specotech.com

Technical Specifications:
4 Channel IP Camera NVR Server



Product model	NVRP4
Operating System	Embedded Linux
Camera Inputs (IP)	4
Video Streaming Format	H.264 / MPEG4 / MJPEG
IP Recording Resolution	Each individual channel can support a maximum of 2.3 Megapixels Last channel can support up to 5 Megapixels
Display Frame Rate (NTSC/ PAL)	CIF:120/100 fps D1: 60/50 fps
Recording Frame Rate (NTSC/ PAL)	CIF: 120fps D1: 120fps
Audio In/ Audio Out	RCA 4/1
Sensor In/ Relay Out	4/1
Number of HDD Supported (Optional)	1 internal SATA HDD and 1 e-SATA connector for external HDD
eSATA Port	1
VGA Out	1
Ethernet	10/100/1000Mbps
LAN Port	Dual Gigabit LAN ports
USB 2.0	Front: 1 port / Rear: 2 ports
Operator Interface	USB Mouse, Keyboard, Remote Control
Recording Modes	Continuous Recording / Smart Recording / Motion Recording / Alarm Recording / Manual Recording (All modes can be triggered by schedule)
Motion Detection	Yes
EMAP Function	Yes
Video Search	Date / Time / Event / Camera
PTZ Control	Yes
Advanced Event Log Viewer	Details complete event logs according to your selection on event, operation, system and network events
Smart Alert Functions	Launch E-map / Enlarge camera view / Relay Output / IP Camera Relay Output / Warning sound / Email / Start recording / Send video to CMS
Integrate with CMPC	Yes
Remote Software	WebViewer/ Remote Console/ JavaViewer/ PDAViewer/3GViewer/ iPhoneViewer/ BlackberryViewer
Dispatch Server	Yes
iEnhance/iStable Software	Yes
Power Adaptor	12V / 4.0A
Bundled Accessory	USB Mouse
Dimensions	9.6" W x 6.4" D x 2.1" H
Support major brands of IP cameras	ACTi, AirLink, ALPHA, AMTK, APPRO, Approtech, Arecont, Asoni, AVerDiGi, AVICO, AXIS, BOSCH, CANON, Dentec, D-Link, Dynacolor, EtroVisioin, Eyeview, Hunt, iLink, iCanTek, IPD, IQinvision, IQeye, JVC, Level-one, Lilin, Linksys, Lumenera, Messo, Mobotix, NipponSeki, Pixord, Panasonic, Pelco, Samsung, Sanyo, Sony, Speco Technologies, TOSHIBA, Truen, Veo, Vivotek, YOKO, ZAVIO, etc. We are also able to integrate new IP cameras based on customers' requests